

## WEST Search History





DATE: Monday, September 20, 2004

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L20	L19 and (chaotropic agent or salt)	13
<input type="checkbox"/>	L19	L17 and (detergents)	13
<input type="checkbox"/>	L18	L17 and (detergents)	0
<input type="checkbox"/>	L17	L16 and (aggregates or precipitates or inclusion bodies)	21
<input type="checkbox"/>	L16	L15 and (mitochondria or chloroplasts or ribosomes)	21
<input type="checkbox"/>	L15	L14 and (chromosomal DNA or membrane fragment or liposomes)	60
<input type="checkbox"/>	L14	L13 and (high molecular weight molecules)	80
<input type="checkbox"/>	L13	L12 and (lysis or disruption or permeabilization(w)composition)	17093
<input type="checkbox"/>	L12	L11 and (chemical or mechanical disruption)	17225
<input type="checkbox"/>	L11	L10 and (chemical or mechanical lysis)	17225
<input type="checkbox"/>	L10	L9 and (enzyme)	18058
<input type="checkbox"/>	L9	L8 and (house or container or tube)	20030
<input type="checkbox"/>	L8	L7 and (matrix or chromatograph or pore)	24091
<input type="checkbox"/>	L7	L6 and (apparatus or kit or container)	38970
<input type="checkbox"/>	L6	L5 and (product or composition or method)	50022
<input type="checkbox"/>	L5	19970516	50243
<input type="checkbox"/>	L4	19970516	0
<input type="checkbox"/>	L3	L2 and (lysis or disruption or permeabilization)	50243
<input type="checkbox"/>	L2	L1 and (isolat or extract or separate)	367853
<input type="checkbox"/>	L1	protein or peptide(w)molecule or cell	673082

END OF SEARCH HISTORY

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 13 of 13 returned.

☐ 1. Document ID: US 20040115725 A1

Using default format because multiple data bases are involved.

L20: Entry 1 of 13

File: PGPB

Jun 17, 2004

PGPUB-DOCUMENT-NUMBER: 20040115725

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040115725 A1

TITLE: Immunosubtraction method for sample preparation for 2-dge

PUBLICATION-DATE: June 17, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pieper, Rembert	Washington	DC	US	
Anderson, N. Leigh	Washington	DC	US	

US-CL-CURRENT: [435/7.1](#); [436/514](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 20040023261 A1

L20: Entry 2 of 13

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040023261

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040023261 A1

TITLE: Micelles comprising semiconductor nanocrystals and uses thereof

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bruchez, Marcel P.	Belmont	CA	US	
Daniels, R. Hugh	Mountain View	CA	US	
Dias, Jennifer	Dublin	CA	US	
Mattheakis, Larry C.	Cupertino	CA	US	
Liu, Jianquan	Fremont	CA	US	

US-CL-CURRENT: 435/6; 436/526

## ABSTRACT:

Methods, compositions and articles of manufacture for encoding a cell with semiconductor nanocrystals and/or other fluorophors are provided. The encoded cells can be subjected to functional assays in mixed populations, and an assay result can be determined and associated with individual cells by virtue of their code. The methods are particularly useful in multiplex settings where a plurality of encoded cells are to be assayed. The methods are used in screening methods for G protein coupled receptors (GPCRs), for identifying the ligands and functions of orphan GPCRs, and for screening for modulators of GPCRs. Kits comprising reagents for performing such methods are also provided.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 3. Document ID: US 20030129191 A1

L20: Entry 3 of 13

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030129191

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030129191 A1

TITLE: Pretargeting methods and compounds

PUBLICATION-DATE: July 10, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Theodore, Louis J.	Lynnwood	WA	US	
Axworthy, Donald B.	Brier	WA	US	
Reno, John M.	Brier	WA	US	

US-CL-CURRENT: 424/155.1

## ABSTRACT:

Methods, compounds, compositions and kits that relate to pretargeted delivery of diagnostic and therapeutic agents are disclosed. In particular, methods for radiometal labeling of biotin, as well as related compounds, are described. Clearing agents and clearance mechanisms are also discussed.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 4. Document ID: US 20020155507 A1

L20: Entry 4 of 13

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155507

PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020155507 A1

TITLE: Cells having a spectral signature, and methods of preparation and use thereof

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bruchez, Marcel P.	Belmont	CA	US	
Daniels, R. Hugh	Palo Alto	CA	US	
Dias, Jennifer	Dublin	CA	US	
Mattheakis, Larry C.	Cupertino	CA	US	

US-CL-CURRENT: 435/7.2; 435/254.2, 435/325, 435/366, 435/6, 435/7.31

ABSTRACT:

Methods, compositions and articles of manufacture for encoding a cell with semiconductor nanocrystals and/or other fluorophors are provided. The encoded cells can be subjected to functional assays in mixed populations, and an assay result can be determined and associated with individual cells by virtue of their code. The methods are particularly useful in multiplex settings where a plurality of encoded cells are to be assayed. The methods are used in screening methods for G protein coupled receptors (GPCRs), for identifying the ligands and functions of orphan GPCRs, and for screening for modulators of GPCRs. Kits comprising reagents for performing such methods are also provided.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 5. Document ID: US 20020019023 A1

L20: Entry 5 of 13

File: PGPB

Feb 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020019023  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020019023 A1

TITLE: Fourier transform mass spectrometry of complex biological samples

PUBLICATION-DATE: February 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Dasseux, Jean-Louis H.	Brighton	MI	US	
Newton, Roger S.	Ann Arbor	MI	US	
Rea, Thomas J.	Pinckney	MI	US	
Bisgaier, Charles L.	Ann Arbor	MI	US	
Pape, Michael E.	Ann arbor	MI	US	

US-CL-CURRENT: 435/40; 436/173, 436/86

## ABSTRACT:

The present invention relates to methods for high information content (HIC) analysis or screening of complex biological systems using Fourier transform mass spectrometry (FTMS). The present methods are useful for analyzing complex biological mixtures containing both high molecular weight molecules (e.g., polynucleotides, proteins, polysaccharides) and low molecular weight molecules (e.g., oligonucleotides, peptides, lipids, oligosaccharides, steroid hormones, catabolic and metabolic intermediates) permit the elucidation of molecular differences between complex biological samples, and permit the identification of biologically active molecules (e.g. therapeutically active drugs, etc.).

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☒ 6. Document ID: US 20020012982 A1

L20: Entry 6 of 13

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020012982

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020012982 A1

TITLE: Methods and compositions for rapid protein and peptide extraction and isolation using a lysis matrix

PUBLICATION-DATE: January 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Blakesley, Robert W.	Frederick	MD	US	
Flynn, Barbara	Ellicott City	MD	US	
Clausen, Peter	Ijamsville	MD	US	

US-CL-CURRENT: 435/183; 530/412

## ABSTRACT:

The present invention relates generally to compositions, methods and kits for use in extracting and isolating protein or peptide molecules. More specifically, the invention relates to such compositions, methods and kits that are useful in the isolation of protein or peptide molecules from cells (e.g., bacterial cells, animal cells, fungal cells, viruses, yeast cells or plant cells) via lysis and one or more additional isolation procedures, such as one or more filtration and/or chromatography procedures. In particular, the invention relates to compositions, methods and kits wherein protein or peptide molecules are isolated using an integrated lysis/filtration matrix, which may comprise one or more supports (e.g., polyolefin, scintered polyethylene, nitrocellulose, polypropylene, polycarbonate, cellulose acetate, silica, and the like). The compositions, methods and kits of the invention are suitable for isolating a variety of forms of protein or peptide molecules from cells. The compositions, methods and kits of the invention are particularly well-suited for rapid isolation of recombinant protein or peptide

molecules expressed in bacterial cells, either as soluble protein, or as an inclusion body. The invention is particularly useful in high throughput applications, allowing quick isolation and/or analysis of proteins and/or peptides from numerous sources.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Draw. De
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☐ 7. Document ID: US 6680203 B2

L20: Entry 7 of 13

File: USPT

Jan 20, 2004

US-PAT-NO: 6680203

DOCUMENT-IDENTIFIER: US 6680203 B2

TITLE: Fourier transform mass spectrometry of complex biological samples

DATE-ISSUED: January 20, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dasseux; Jean-Louis H.	Brighton	MI		
Newton; Roger S.	Ann Arbor	MI		
Rea; Thomas J.	Pinckney	MI		
Bisgaier; Charles L.	Ann Arbor	MI		
Pape; Michael E.	Ann Arbor	MI		

US-CL-CURRENT: 436/86; 436/173, 436/501, 436/503

ABSTRACT:

The present invention relates to methods for high information content (HIC) analysis or screening of complex biological systems using Fourier transform mass spectrometry (FTMS). The present methods are useful for analyzing complex biological mixtures containing both high molecular weight molecules (e.g., polynucleotides, proteins, polysaccharides) and low molecular weight molecules (e.g., oligonucleotides, peptides, lipids, oligosaccharides, steroid hormones, catabolic and metabolic intermediates) permit the elucidation of molecular differences between complex biological samples, and permit the identification of biologically active molecules (e.g. therapeutically active drugs, etc.).

32 Claims, 19 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 18

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Draw. De
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☐ 8. Document ID: US 6599879 B1

L20: Entry 8 of 13

File: USPT

Jul 29, 2003

US-PAT-NO: 6599879

DOCUMENT-IDENTIFIER: US 6599879 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Therapeutic uses of keratinocyte growth factor-2

DATE-ISSUED: July 29, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jimenez; Pablo	Ellicott	MD		
Rampy; Mark A.	Montgomery Village	MD		
Mendrick; Donna	Mount Airy	MD		
Russell; Deborah	Laytonsville	MD		
Louie; Arthur	Potomac	MD		

US-CL-CURRENT: 514/12; 514/2, 530/399

## ABSTRACT:

The present invention relates to the administration of Keratinocyte Growth Factor-2 (KGF-2) to stimulate proliferation of platelets and to increase levels of fibrinogen, albumin, globulin and total serum protein. Further, the present invention relates to administering KGF-2 to protect or treat the bladder and prostate. Moreover, the present invention relates to administering KGF-2 to stimulate growth of nasal, oral, and esophageal mucosa, lacrimal glands, salivary glands and Goblet cells.

8 Claims, 73 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 63

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Ds
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☐ 9. Document ID: US 6416738 B1

L20: Entry 9 of 13

File: USPT

Jul 9, 2002

US-PAT-NO: 6416738

DOCUMENT-IDENTIFIER: US 6416738 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Pretargeting methods and compounds

DATE-ISSUED: July 9, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Theodore; Louis J.	Lynnwood	WA		
Axworthy; Donald B.	Brier	WA		
Reno; John M.	Brier	WA		

US-CL-CURRENT: [424/9.2](#); [424/1.49](#), [424/178.1](#), [424/179.1](#), [424/184.1](#), [424/194.1](#)

## ABSTRACT:

Methods, compounds, compositions and kits that relate to pretargeted delivery of diagnostic and therapeutic agents are disclosed. In particular, methods for radiometal labeling of biotin, as well as related compounds, are described. Clearing agents and clearance mechanisms are also discussed.

20 Claims, 29 Drawing figures  
Exemplary Claim Number: 1  
Number of Drawing Sheets: 20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw D
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☐ 10. Document ID: US 6217869 B1

L20: Entry 10 of 13

File: USPT

Apr 17, 2001

US-PAT-NO: 6217869

DOCUMENT-IDENTIFIER: US 6217869 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Pretargeting methods and compounds

DATE-ISSUED: April 17, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Meyer, Damon L.	Bellevue	WA		
Mallett, Robert W.	Seattle	WA		

US-CL-CURRENT: [424/178.1](#); [424/1.53](#), [424/179.1](#), [530/367](#), [530/391.1](#), [530/391.3](#),  
[530/391.5](#), [530/402](#)

## ABSTRACT:

Methods, compounds, compositions and kits that relate to pretargeted delivery of diagnostic and therapeutic agents are disclosed.

9 Claims, 12 Drawing figures  
Exemplary Claim Number: 1  
Number of Drawing Sheets: 7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw D
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☐ 11. Document ID: US 6075010 A

L20: Entry 11 of 13

File: USPT

Jun 13, 2000

US-PAT-NO: 6075010

DOCUMENT-IDENTIFIER: US 6075010 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Small molecular weight ligand-hexose containing clearing agents

DATE-ISSUED: June 13, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Theodore; Louis J.	Lynnwood	WA		
Axworthy; Donald B.	Brier	WA		
Reno; John M.	Brier	WA		

US-CL-CURRENT: 514/23; 514/24, 514/25, 514/54, 514/61, 514/62

## ABSTRACT:

Small molecule weight clearing agents containing ligands such as biotin or biotin analogs and hexose residue, in particular galactose or N-acetyl galactosamine residues are taught. These clearing agents effectively clear anti-ligand containing conjugates in vivo via hepatocyte receptor mediated clearance mechanisms.

20 Claims, 31 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMIC	Draw. De
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☐ 12. Document ID: US 6015897 A

L20: Entry 12 of 13

File: USPT

Jan 18, 2000

US-PAT-NO: 6015897

DOCUMENT-IDENTIFIER: US 6015897 A

TITLE: Biotinamido-n-methylglycyl-seryl-o-succinamido-benzyl dota

DATE-ISSUED: January 18, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Theodore; Louis J.	Lynnwood	WA		
Kasina; Sudhakar	Kirkland	WA		
Reno; John M.	Brier	WA		
Gustavson; Linda M.	Seattle	WA		

US-CL-CURRENT: 540/474

## ABSTRACT:

Methods, compounds, compositions and kits that relate to pretargeted delivery of diagnostic and therapeutic agents are disclosed. Biotinamido-N-methylglycyl-seryl-O-succinamido-benzyl DOTA is disclosed.

1 Claims, 12 Drawing figures  
Exemplary Claim Number: 1  
Number of Drawing Sheets: 7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 13. Document ID: US 5976535 A

L20: Entry 13 of 13

File: USPT

Nov 2, 1999

US-PAT-NO: 5976535

DOCUMENT-IDENTIFIER: US 5976535 A

TITLE: Pretargeting protocols for the enhanced localization of cytotoxins to target sites and cytotoxic combinations useful therefore

DATE-ISSUED: November 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fritzberg; Alan R.	Edmonds	WA		
Abrams; Paul G.	Seattle	WA		
Reno; John M.	Brier	WA		
Axworthy; Donald B.	Brier	WA		
Graves; Scott S.	Monroe	WA		
Kasina; Sudhakar	Kirkland	WA		

US-CL-CURRENT: 424/182.1; 424/178.1, 530/387.3, 530/388.8, 530/391.7

ABSTRACT:

Methods for targeting cytotoxins to target sites by administration of a combination of conjugates are provided. Novel cytotoxic combinations for use in such methods are also provided.

3 Claims, 13 Drawing figures  
Exemplary Claim Number: 1  
Number of Drawing Sheets: 13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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Terms

Documents

L19 and (chaotropic agent or salt)	13
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